## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	1	L13 and L6	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19
L13	5300	L11 L12	US PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19
L12	1988	702/189.cds.	US PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19
L11	3316	L7 L8 L9 L10	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19
L10	109	348/392.1,405.1,424.1.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19

L9	122	329/361.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19
_8 _8 _5	1307	327/9,33,45,91.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19
.7	1803	375/355,263.cds.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19
_6	2	L4 and L5 and reconstruct\$4.clm.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19
_5	42635	((weight coefficient tap) with (shift\$4 time)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19
_4	26	(((sub under below) adj (nyquist adj rate)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19

L3	1	1 and 2	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; !BM_TDB	OR	ON	2011/03/15 09:04
 12 L1	1461672	((weight coefficient tap) same (shift\$4 time))	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:03
	6	(("6209788") or ("6700939") or ("6822604")).PN.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/15 09:03
S148	1	S147 and S138	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:57
S147	5194	S143 S146	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:57
S146	1915	702/189.cds.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:57

S145	4827	375/340,355,263.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:56
S144	0	S143 and S138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:55
S143	3283	S139 S140 S141 S142	US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:53
S142	108	348/392.1,405.1,424.1.cdls.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:53
S141	121	329/361.cds.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:53
S140	1302	327/9,33,45,91.ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:53

S139	1777	375/355,263.cds.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; !BM_TDB	OR	ON	2010/12/05 14:53
S138	2	S136 and S137 and reconstruct\$4.dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:52
S137	41713	((weight coefficient tap) with (shift\$4 time)).clm.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:52
S136	25	((sub under below) adj (nyquist adj rate)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:52
S135	5	(oscillat\$4 clock).dm. and \$132 and cycle.clm.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 18:42
S134	17	(oscillat\$4 clock).dm. and S132	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 18:42

S132	64	S130 S131	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 18:41
S131	2	(subburaj near karthik).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 18:41
S130	64	i(nagaraj near krishnaswamy).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 18:41
S129	15413	375/215,294,327,376.cds. 342/103.cds. 370/503.cds. 455/180.3,266.cds. 327/141,146,147,148,149,150,156,157,158,159. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 18:41
S128	1	sampl\$4 near S127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:52
5127	22	((sub under below) adj shannon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:51

S126	2	((sub under below) adj shannon).clm.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:51
S125	1	S122 and S123 and reconstruct\$4.dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:34
5124	3	S122 and S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:21
5123	40602	((weight coefficient tap) with (shift\$4 time)).clm.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:21
S122	24	((sub under below) adj (nyquist adj rate)).clm.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:21
S121	15	S119 and S120	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:20

S120	587376	(weight coefficient tap) with (shift\$4 time)	US PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:19
S119	56	sampl\$4 near S118	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:19
S118	399	(sub under below) adj (nyquist adj rate)	US POPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:19
S117	146	reconstruct\$4 with S116	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:00
S116	4282	(under adj sampl\$4)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:00
S115	8	S113 and S114	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 11:54

S114	40	sampling with ((sub adj nyquist) near rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 11:54
S113	171172	(uniform equal) near (interval time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 11:53
S112	23072997	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 11:49
S111	33	S109 S110	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/22 12:22
S110	140	(reconstruct\$4 with (coefficient tap weight) with sampl\$4) and (time adj interval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 12:22
S109	23065938	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 12:22

S108	33	S104 S107	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/13 21:25
\$107	140	(reconstruct\$4 with (coefficient tap weight) with sampl\$4) and (time adj interval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 21:24
3106	9	(reconstruct\$4 with (coefficient tap weight) with sampl\$4) same (time adj interval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 21:23
S105	38	S103 and S104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 21:05
\$104	23065903	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 21:05
\$103	134	reconstruct\$4 with (time shift\$4) with (coefficient tap weight) with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 21:04

S101	26	S99 and S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:59
S100	82610	rate near sampi\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:49
S99	153	S94 and S98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:47
S98	402	(reconstruct\$4 recreat\$4 renew reproduc\$4 restor\$4 reviv\$4 reesstablish\$4) with \$97	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:47
S97	24093	(time shift\$4) with (coefficient tap weight) with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:47
S96	4365	(reconstruct\$4 recreat\$4 renew reproduc\$4 restor\$4 reviv\$4 reesstablish\$4) with \$93	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:46

S95 S94	23	S92 S93 S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	and	ON	2009/11/13 18:37
S94	23065903	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:37
S93	556454	(time shift\$4) with (coefficient tap weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:36
S92	210	((shannon nyquist) near (under below sub) near rate) with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:34
S91	1	S82 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53
S90	4484	S87 S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53

S89	1572	702/189.cds.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; !BM_TDB	OR	ON	2009/05/02 16:53
388	0	\$82 and \$87	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53
S87	2915	\$33 \$84 \$85 \$86	US PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; !BM_TDB	OR	ON	2009/05/02 16:53
S86	99	348/392.1,405.1,424.1.cds.	US PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53
385	120	329/361.cds.	US-PQPUB; US-PAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53
S84	1242	327/9,33,45,91.cds.	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53

\$83	1478	375/355,263.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53
\$82	1	(rate (sub near nyquist) uniform reconstruct\$4 (time or shift\$4) (weight or tap or coefficient)).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/02 16:53
S81	3	(rate nyquist uniform reconstruct\$4 (time or shift\$4) (weight or tap or coefficient)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/02 16:52
\$80	17	(rate nyquist uniform).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/02 16:51
S79	84	S76 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 13:35
578	263	rate nyquist uniform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/05/02 13:35

S77	32	S75 and S76	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 13:10
S76	23061723	@ad<"20010326"	US-PGPUB; USPAT; USPOR; FPRS; EPO; JPO; DERWENT; (BM_TDB	OR	ON	2009/05/02 13:10
S75	60	rate with nyquist with uniform	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;  BM_TDB	OR	ON	2009/05/02 13:10
574	2	("7167530").PN.	us Popub; uspat; usocr; fprs; epo; Jpo; derwent; !BM_TDB	OR	OFF	2009/05/01 10:34
373	53	S71 and S72	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:47
S72	23061723	@ad<"20010326"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:46

S71	126	S69 and S70	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:46
571 570	11503	nyquist with sampl\$4	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:46
569	140	S67 and S68	US PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:46
S68	919	(reconstruct\$4 same sampling).ab.	US PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:46
367	21050	nyquist	US POPUB; USPAT; USOOR; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:46
S66	8516	reconstruct\$4 same sampling	US POPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:45

S65	0	\$64 and \$63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	CN	2008/11/09 16:06
S64	2	reconstruct\$4 with (nyquist near rate) with (weight tap coefficient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 16:06
S63	240	S60 S61 S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 16:05
662	86	US-6933882-\$.DID. OR US-6937663-\$.DID. OR US-6937674-\$.DID. OR US-6950485-\$.DID. OR US-6959031-\$.DID. OR US-6969727-\$. DID. OR US-6969751-\$.DID. OR US-7020224-\$.DID. OR US-6969751-\$.DID. OR US-7020224-\$.DID. OR US-1080463-\$.DID. OR US-7027483-\$.DID. OR US-7030806-\$.DID. OR US-7046187-\$.DID. OR US-7099368-\$.DID. OR US-7132975-\$.DID. OR US-7148791-\$.DID. OR US-7167525-\$.DID. OR US-7148791-\$.DID. OR US-7167525-\$.DID. OR US-7184938-\$.DID. OR US-7190729-\$.DID. OR US-7209724-\$.DID. OR US-7239277-\$.DID. OR US-7271779-\$.DID. OR US-7230980-\$.DID. OR US-7271779-\$.DID. OR US-7190722-\$.DID. OR US-7170408-\$.DID. OR US-7151490-\$.DID. OR US-7145954-\$.DID. OR US-7129886-\$.DID. OR US-7099367-\$.DID. OR US-7145954-\$.DID. OR US-7042417-\$.DID. OR US-705476-\$.DID. OR US-7046618-\$.DID. OR US-7042417-\$.DID. OR US-7027425-\$.DID. OR US-7015793-\$.DID. OR US-6980613-\$.DID. OR US-6959032-\$.DID. OR US-6947492-\$.DID. OR US-6937667-\$.DID. OR US-6959052-\$.DID. OR US-6925109-\$.DID. OR US-6922166-\$.DID. OR US-6917284-\$.DID. OR US-691728	ius Popub; iuspat; iusoor; FPRS; iepo; JPO; iderwent; ibm_tdb	OR	ON	2008/11/09 16:05

S61	91	OR US-5969663-\$.DID. OR US-5812081-\$.DID. OR US-9980922-\$. DID. OR US-6031862-\$.DID. OR US-6111536-\$.DID. OR US- 6177903-\$.DID. OR US-1080463-\$.DID. OR US-6295019-\$.DID. OR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 16:05
560	82	US-6895034-\$,DID. OR US-6879878-\$,DID. OR US-6845253-\$,DID. OR US-6836223-\$,DID. OR US-682604-\$,DID. OR US-6782048-\$,DID. OR US-6778603-\$,DID. OR US-6774846-\$,DID. OR US-6763057-\$,DID. OR US-6760387-\$,DID. OR US-6750757-\$,DID. OR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 16:05

S59	86	US-6933882-\$.DID. OR US-6937663-\$.DID. OR US-6937674-\$.DID. OR US-6950485-\$.DID. OR US-6959031-\$.DID. OR US-695077-\$. DID. OR US-6950751-\$.DID. OR US-7020224-\$.DID. OR US-6963727-\$. DID. OR US-6989751-\$.DID. OR US-7020224-\$.DID. OR US-1080463-\$.DID. OR US-7027483-\$.DID. OR US-7030806-\$.DID. OR US-7046187-\$.DID. OR US-7099368-\$.DID. OR US-7132975-\$.DID. OR US-7148791-\$.DID. OR US-7167525-\$.DID. OR US-7148793-\$.DID. OR US-71879729-\$.DID. OR US-71879729-\$.DID. OR US-71879729-\$.DID. OR US-7239277-\$.DID. OR US-7271779-\$.DID. OR US-7256727-\$.DID. OR US-7239974-\$.DID. OR US-714799729-\$.DID. OR US-714799729-\$.DID. OR US-714799729-\$.DID. OR US-714799729-\$.DID. OR US-714799729-\$.DID. OR US-714799729-\$.DID. OR US-7145954-\$.DID. OR US-7142986-\$.DID. OR US-7042417-\$.DID. OR US-705476-\$.DID. OR US-7046618-\$.DID. OR US-7042417-\$.DID. OR US-705476-\$.DID. OR US-7045618-\$.DID. OR US-7042417-\$.DID. OR US-705476-\$.DID. OR US-7045618-\$.DID. OR US-7042617-\$.DID. OR US-705793-\$.DID. OR US-6937667-\$.DID. OR US-6925109-\$.DID.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:27
\$\$58	91	US-5687169-\$.DID. OR US-5907427-\$.DID. OR US-5960031-\$.DID. OR US-5969663-\$.DID. OR US-5912081-\$.DID. OR US-980922-\$. DID. OR US-6031862-\$.DID. OR US-6111536-\$.DID. OR US-61677903-\$.DID. OR US-611080463-\$.DID. OR US-6295019-\$.DID. OR US-6300903-\$.DID. OR US-6351652-\$.DID. OR US-6400307-\$.DID. OR US-6421389-\$.DID. OR US-6437756-\$.DID. OR US-6466125-\$. DID. OR US-6422004-\$.DID. OR US-6501393-\$.DID. OR US-6519464-\$.DID. OR US-6538615-\$.DID. OR US-6549567-\$.DID. OR US-6519464-\$.DID. OR US-6538615-\$.DID. OR US-6549567-\$.DID. OR US-6556621-\$.DID. OR US-6511234-\$.DID. OR US-6677691-\$.DID. OR US-6593886-\$.DID. OR US-6611234-\$.DID. OR US-6621462-\$.DID. OR US-667724-\$.DID. OR US-6671310-\$.DID. OR US-6677796-\$.DID. OR US-6710736-\$.DID. OR US-6748040-\$.DID. OR US-6759948-\$.DID. OR US-6710736-\$.DID. OR US-6788730-\$.DID. OR US-6781530-\$.DID. OR US-6788730-\$.DID. OR US-6781530-\$.DID. OR US-6788730-\$.DID. OR US-6823022-\$.DID. OR US-6836226-\$.DID. OR US-68919494-\$.DID. OR US-6919838-\$.DID. OR US-6922177-\$.DID. OR US-6919838-\$.DID. OR US-6922177-\$.DID. OR US-6919838-\$.DID. OR US-6922177-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ÖR	ON	2008/11/09 15:21

G57	82	US-6895034-\$.DID. OR US-6879878-\$.DID. OR US-6845253-\$.DID. OR US-6836223-\$.DID. OR US-6822604-\$.DID. OR US-6782048-\$. DID. OR US-6778603-\$.DID. OR US-6778603-\$.DID. OR US-6778603-\$.DID. OR US-6778603-\$.DID. OR US-6778644-\$.DID. OR US-6760575-\$.DID. OR US-6760387-\$.DID. OR US-6767575-\$.DID. OR US-6767992-\$.DID. OR US-6660342-\$.DID. OR US-6674396-\$.DID. OR US-6676999-\$.DID. OR US-6661342-\$.DID. OR US-6636573-\$.DID. OR US-6636566-\$.DID. OR US-661438-\$.DID. OR US-6636563-\$.DID. OR US-6573857-\$.DID. OR US-6606051-\$.DID. OR US-585597-\$.DID. OR US-6573857-\$.DID. OR US-650463-\$.DID. OR US-652677-\$.DID. OR US-6539213-\$.DID. OR US-6529568-\$.DID. OR US-6512488-\$.DID. OR US-6504483-\$.DID. OR US-6492906-\$.DID. OR US-66462701-\$.DID. OR US-6430208-\$.DID. OR US-6400329-\$.DID. OR US-6462701-\$.DID. OR US-6304623-\$.DID. OR US-6997773-\$.DID. OR US-6218979-\$.DID. OR US-6991374-\$.DID. OR US-6995534-\$.DID. OR US-69955381-\$.DID. OR US-6995538-\$.DID. OR US-6995538-\$.DID. OR US-5964696-\$.DID. OR US-5964696-\$.DID. OR US-5952956-\$.DID. OR US-5932035-\$.DID. OR US-5764696-\$.DID.	ius-Pgpub; iuspat; iusoor; fprs; iefo; Jpo; derwent; ibm_tdb	ЮR	ON	2008/11/09 15:13
356	0	\$54 and \$85 and \$49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:09
55	0	reconstruct\$4 with (nyquist near rate) with (weight tap coefficient) with (time shift\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:09
54	2817	\$50 \$51 \$52 \$53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:08
53	99	348/392.1,405.1,424.1.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:08

\$52	120	329/361.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; UBM_TDB	OR	ON	2008/11/09 15:08
351	1231	327/9,33,45,91.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:08
S50	1391	375/355,263.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:08
S49	23059376	@ad<"20010326"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:08
S48	11	S47 and S46	US POPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 00:05
S47	157	sinc same spline	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 00:04

S46	29	S38 and S45	US PGPUB; USPAT; USOOR; FPPRS; EPO; JPO; DERWENT;  BM_TDB	OR	ON	2008/04/21 00:01
345	56	sinc and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; [BM_TDB	OR	ON	2008/04/21 00:01
S46 S45	1	S43 and uwb	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;  BM_TDB	OR	ON	2008/04/21 00:00
S43	2169	spline near (transfer function)	US POPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;  BM_TDB	OR	ON	2008/04/21 00:00
S42	102460	spline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 23:59
\$42 \$41	5	(bilevel (bi adj level)) and uwb	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 23:44

340	7	(sinc near transfer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 23:37
339	0	uwb and (sinc near transfer )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 23:37
338	23055602	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 23:37
337	0	uwb and (sinc near transfer near function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 23:36
336	18	("20030151411"   "2671896"   "3666316"   "3806795"   "5337054"   "5677927"   "6351246"   "6700939"   "6735238").PN. OR   ("6834073").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/20 22:31
35	8	S17 S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/20 17:39
334	18	\$26 \$21 (uwb or cdma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/20 17:33

S33	9	S30 S26	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/20 17:32
S32	0	\$30 \$26 (uwb or cdma)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/20 17:32
S31 S30	0	S30 S26 S21 (uwb or odma)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/20 17:31
S30	33414	("X(t)"	US PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 17:31
S29	15	S28 S26 S21 (uwb or cdma)	US PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/20 17:27
S28	11999486	(X(t)	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; IBM TDB	OR	ON	2008/04/20 17:24

S27 S26	10	S25 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 16:45
	1281	(lower less below) near (shannon nyquist)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 16:44
S25 S24	89	(cdma uwb) and \$23 and \$24 and \$21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 16:24
S24	3453	(((lower less below) near (shannon nyquist) near rate)) ((shannon nyquist) near rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 16:23
S23	10715	((shannon nyquist)) with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 16:22
S22	2458	((shannon nyquist) near rate) with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 16:22

S21 S20	23055602	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 16:15
S20 S19	1	dirac and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 15:41
	3	S17 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 15:23
S18	2197	reconstruct\$4 near sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 15:23
S17	42	(cdma uwb) and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 15:07
S16	277	((lower less below) near (shannon nyquist) near rate) with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 15:07

S15	11	(sampl\$4.ab.) and S14	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; !BM_TDB	OR	ON	2008/04/20 14:59
S15 S14	21	(cdma uwb) and S13	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; (IBM_TDB	OR	ON	2008/04/20 14:58
S13 S12	128	(nyquist shannon) and S11 and interval	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; (IBM_TDB	OR	ON	2008/04/20 14:56
	216	(nyquist shannon) and S11	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:22
S11	2715	S7 S8 S9 S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:19
S10	99	348/392.1,405.1,424.1.cds.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:19

S9	120	329/361.cds.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:16
38	1219	(327/9,33,45,91.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:16
\$3 \$3 \$5 \$5 \$5	1300	375/355,263.ccls.	US PGPUB; OR ON USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB		ON	2008/04/20 14:16
<b>S</b> 6	592	((lower less below) near (shannon nyquist)) with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:11
35	3	S4 and sampling.dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:02
34	31	S1 & 83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:02

SS	4	(blu near thierry).in.	US PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:02
S2	4	(marziliano near pina), in.	US-POPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:01
S1	29	(vetterli near martin).in.	US-PGPUB; USPAT; USPCR; FPRS; EPC; JPO; DEFWENT; IBM_TDB	OR	ON	2008/04/20 14:01

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L24	0	L15 L16 L23	USPAT; UPAD	AND	ON	2011/03/15 09:19
L23	5392	L17 L18 L19 L20 L21 L22	USPAT; UPAD	OR	ON	2011/03/15 09:19
L22	1156	702/189.ccls.	USPAT; UPAD	OR	ON	2011/03/15 09:19
L21	3167	375/340,355,263.ccls.	USPAT; UPAD	OR	ON	2011/03/15 09:19
L20	89	348/392.1,405.1,424.1.cds.	USPAT; UPAD	OR	ON	2011/03/15 09:19
L19	82	329/361.cds.	USPAT; UPAD	OR	ON	2011/03/15 09:19
L18	936	327/9,33,45,91.cds.	USPAT; UPAD	OR	ON	2011/03/15 09:19
L17	1315	375/355,263.cds.	USPAT; UPAD	OR	ON	2011/03/15 09:19
L16	28092	((weight coefficient tap) with (shift\$4 time)).clm.	USPAT; UPAD	OR	ON	2011/03/15 09:19
L15	13	((sub under below) adj (nyquist adj rate)).clm.	USPAT; UPAD	OR	ON	2011/03/15 09:19
S159	0	S150 S151 S158	USPAT; UPAD	AND	ON	2010/12/05 14:59
S158	5282	S152 S153 S154 S155 S156 S157	USPAT; UPAD	OR	ON	2010/12/05 14:59
S157	1112	702/189.ccls.	USPAT; UPAD	OR	ON	2010/12/05 14:58

S156	3106	375/340,355,263.ccls.	USPAT; UPAD	OR	ON	2010/12/05 14:58
S155	88	348/392.1,405.1,424.1.cdls.	USPAT; UPAD	OR	ON	2010/12/05 14:58
S154	81	329/361.ccls.	USPAT; UPAD	OR	ON	2010/12/05 14:58
S153	933	327/9,33,45,91.ccls.	USPAT; UPAD	OR	ON	2010/12/05 14:58
S152	1292	[375/355,263.cds.	USPAT; UPAD	OR	ON	2010/12/05 14:58
S151	27817	((weight coefficient tap) with (shift\$4 time)).clm.	USPAT; UPAD	OR	ON	2010/12/05 14:52
S150	14	((sub under below) adj (nyquist adj rate)).clm.	USPAT; UPAD	OR	ON	2010/12/05 14:52
S149	22	"S122" and "S123" and reconstruct\$4.clm.	USPAT; UPAD	OR	ON	2010/12/05 14:52

3/15/11 9:29:00 AM

H:\ Workspaces\ 10680833.wsp